

## ABSTRACT

### METHOD FOR SELECTION OF AVAILABLE TRANSMISSION CHANNEL BY SENDING NEGATIVE DECISION VALUE AND ADDITIONAL POSITIVE DECISION VALUE AND CORRESPONDING BASE STATION, MOBILE TERMINAL AND MOBILE RADIO NETWORK

A transmission channel, for the transmission of messages from a mobile terminal to a base station, is selected after a terminal sends a send authorization request signal, for a particular transmission channel, to the base station and the base station sends a reply signal with a first decision value. The terminal is thus signaled whether the terminal is authorized to send a message on the requested transmission channel. On sending a first negative decision value, the base station sends a second positive decision value with the reply signal, when the terminal is authorized to send a message on another transmission channel. On detection of a first negative decision value, the terminal analyzes the reply signal further for whether a second positive decision value is contained therein and which other transmission channels are available and hence sends the message on one of the available transmission channels.